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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/529,861-Conf. #1482	
			Filing Date	March 31, 2005	
			First Named Inventor	Tetsuji Shibata	
			Art Unit	1742	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	HOK-0270

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/A.C./	AA*	US-6,460,482	10-08-2002	KUIBIRA et al.	
/A.C./	AB*	US-2002/0187066	12-12-2002	YU et al.	
/A.C./	AC*	US-5,795,452	08-18-1998	KINOSHITA et al.	
/A.C./	AD*	US-5,959,409	09-28-1999	DORNFEST et al.	
/A.C./	AE*	US-6,244,211	06-12-2001	NISHIKAWA et al.	
/A.C./	AF*	US-6,089,182	07-18-2000	HAMA	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	JP 11054230	02-26-1999	SONY CORP	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CB	German Office Action dated July 17, 2006 for Application No. 11 2004 000 067.2 54 with English Abstract	

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Examiner Signature	/Anna Crowell/	Date Considered	10/11/2007
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				Examiner Name	Not Yet Assigned
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	AA				

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/A.C./	BA	JP-04-358076-A1	12-11-1992	Res. Dev. Corp. of Japan		✓
/A.C./	BB	JP-08-264462-A1	10-11-1996	Sanyo Electric Co., Ltd.		
/A.C./	BC	JP-11-335868-A1	12-07-1999	Seiko Epson Corp.		✓
/A.C./	BD	JP-2000-332000	11-30-2000	Hitachi Ltd.		✓

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/A.C./	CA	PCT International Search Report for PCT/JP2004/007598 mailed on January 25, 2005.	

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